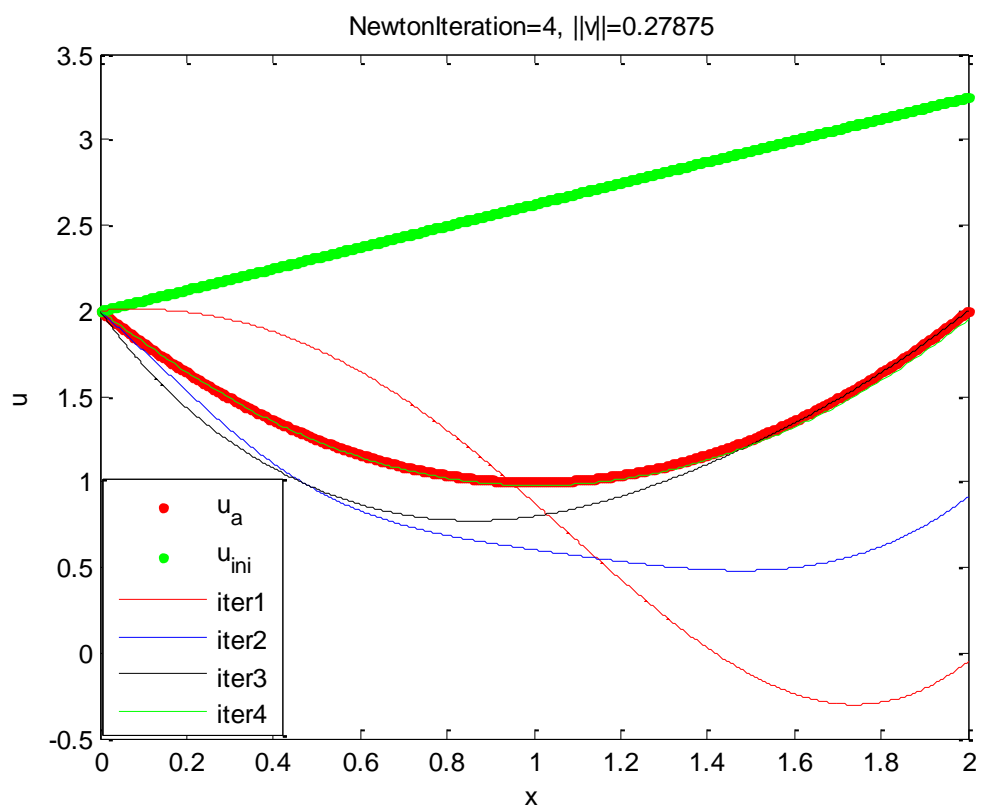
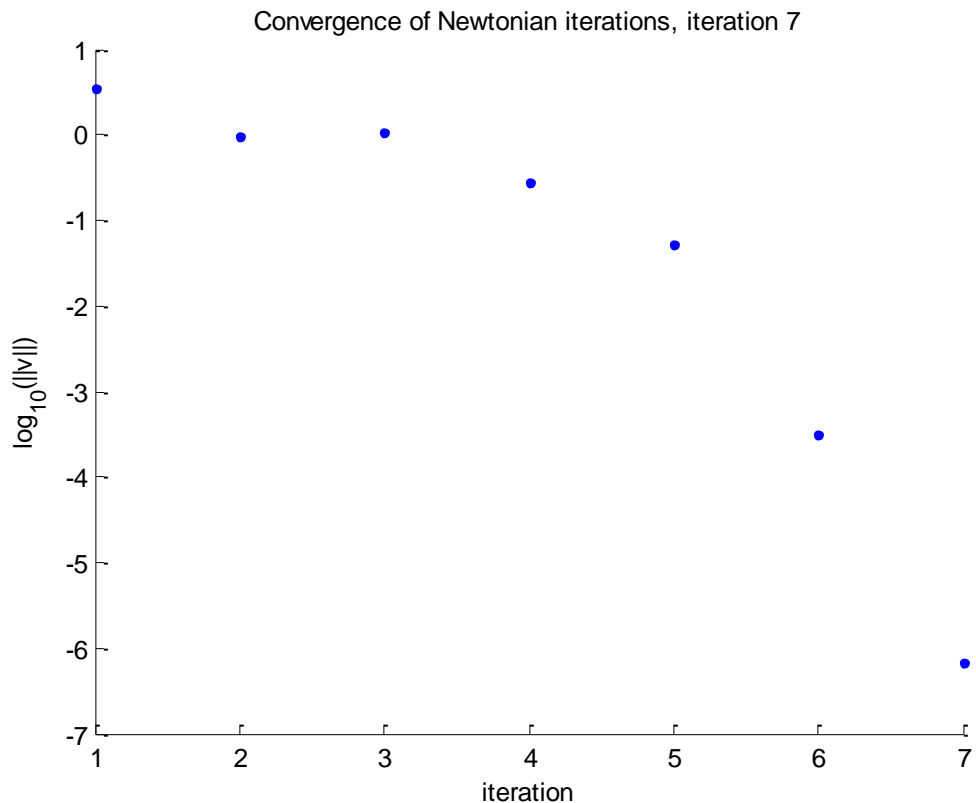


Это рисунок поправок v на разных сетках



Это рисунок различных приближений (первые 4 итерации)



Вот график сходимости итераций (норм v)

А вот образец выдачи на консоль:

```
>> solve_var_B01
iter=1    mesh=3      M= 128    err=3.32e-04    eps/2=5.00e-05    order=1.808
iter=1    mesh=4      M= 256    err=8.87e-05    eps/2=5.00e-05    order=1.905
iter=1    mesh=5      M= 512    err=2.29e-05    eps/2=5.00e-05    order=1.953
For Newtonian iteration 1 norm of residual ||v|| = 3.417531e+00
iter=2    mesh=3      M= 128    err=3.34e-03    eps/2=5.00e-05    order=1.837
iter=2    mesh=4      M= 256    err=8.91e-04    eps/2=5.00e-05    order=1.907
iter=2    mesh=5      M= 512    err=2.31e-04    eps/2=5.00e-05    order=1.950
iter=2    mesh=6      M=1024    err=5.87e-05    eps/2=5.00e-05    order=1.974
iter=2    mesh=7      M=2048    err=1.48e-05    eps/2=5.00e-05    order=1.987
For Newtonian iteration 2 norm of residual ||v|| = 9.612921e-01
iter=3    mesh=3      M= 128    err=1.85e-03    eps/2=5.00e-05    order=1.595
iter=3    mesh=4      M= 256    err=5.29e-04    eps/2=5.00e-05    order=1.804
iter=3    mesh=5      M= 512    err=1.41e-04    eps/2=5.00e-05    order=1.907
iter=3    mesh=6      M=1024    err=3.64e-05    eps/2=5.00e-05    order=1.955
For Newtonian iteration 3 norm of residual ||v|| = 1.085842e+00
iter=4    mesh=3      M= 128    err=1.82e-04    eps/2=5.00e-05    order=2.184
iter=4    mesh=4      M= 256    err=4.33e-05    eps/2=5.00e-05    order=2.073
For Newtonian iteration 4 norm of residual ||v|| = 2.787460e-01
iter=5    mesh=3      M= 128    err=1.57e-04    eps/2=5.00e-05    order=1.883
iter=5    mesh=4      M= 256    err=4.06e-05    eps/2=5.00e-05    order=1.949
For Newtonian iteration 5 norm of residual ||v|| = 5.165998e-02
iter=6    mesh=3      M= 128    err=1.95e-06    eps/2=5.00e-05    order=1.397
For Newtonian iteration 6 norm of residual ||v|| = 3.161031e-04
iter=7    mesh=3      M= 128    err=4.15e-08    eps/2=5.00e-05    order=1.713
For Newtonian iteration 7 norm of residual ||v|| = 6.883977e-07
Newtonian iterations have SUCESSFULLY finished for alpha = 0.625
>>
```